

# Engineering Analysis and Design – DataBase Management System

Project for  
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Svasthya – Revolutionizing Healthcare

## Problem Statement

The COVID-19 pandemic has provided us with numerous reasons regarding why we should always keep our health as our foremost priority. It has very much brought an unprecedented change to our lifestyle in all aspects. We really don't know when this pandemic will end, but the best we can do today is practice social distancing upto every possible extent. The Healthcare system today needs an overhauling so as to make it possible that all sorts of medical issues of people are addressed smoothly as they used to be earlier, but without breaking the distancing norms.

We have come up with a **Solution to address this problem.**

**Svasthya** is primarily an online pharmacy and healthcare management system wherein a user from the ease of his home can place order for medicines, and the same would be delivered to their respective locations.

Senior citizens especially the ones with comorbidities will benefit a lot from this system.

Also it provides the user with opportunity to book an appointment with a nearby doctor specializing in the problem, the user is facing. It would allow the user to see a list of those nearby doctors along with their visiting fees and as per his financial convenience he can make a visit to the chosen one.

This would not only help him to escape the long waiting queues outside the clinic but would also reduce his risk of catching any sort of infection which spreads in crowded locations. Adding to it, **Svasthya** will help the user to maintain his personal track record of all recent lab tests which he/she has undergone, thus reducing the headache of maintaining those printed documents.